

**Other designs in series 18**

The following other designs can be found from page:

► Brass / Steel P. 50

Technical Description

Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place.

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.

Working Temperature*

-20°C up to +60°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +60°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure****

8 bar

** maximum static working pressure with design factor 4 to 1.

Material

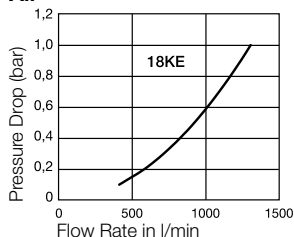
Coupling: Brass nickel plated

Plug: Steel nickel plated

Seals: NBR

Flow diagrams

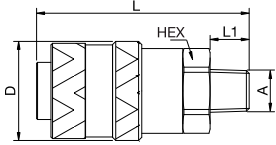
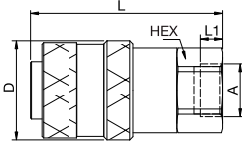
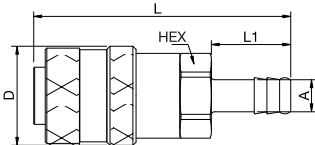
Air





Couplings – with valve

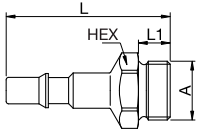
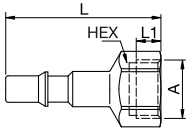
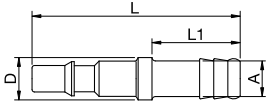
Series 18KE

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	24		67	12		30				18KEAK13BPN
	R 3/8	24		67	12		30				18KEAK17BPN
	R 1/2	24		72	17		30				18KEAK21BPN
 <p>Female Thread</p>	G 1/4	24		63	10		30				18KEIW13BPN
	G 3/8	24		60	9		30				18KEIW17BPN
	G 1/2	24		65	12		30				18KEIW21BPN
 <p>Hose Barb</p>	6 mm	24		81	25		30				18KETF06BPN
	8 mm	24		81	25		30				18KETF08BPN
	9 mm	24		81	25		30				18KETF09BPN
	10 mm	24		81	25		30				18KETF10BPN
	13 mm	24		81	25		30				18KETF13BPN



Plugs – without valve

Series 18SF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/4	17		41	9						18SFAW13SXN
	G 3/8	19		41	9						18SFAW17SXN
 <p>Female Thread</p>	G 1/4	17		43	9						18SFIW13SXN
	G 3/8	19		44	9						18SFIW17SXN
 <p>Hose Barb</p>	6 mm			56	25		12				18SFTF06SXN
	8 mm			56	25		12				18SFTF08SXN
	9 mm			56	25		12				18SFTF09SXN
	10 mm			56	25		12				18SFTF10SXN
	13 mm			56	25		12				18SFTF13SXN